

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8529	((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3) with (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 17:14
S2	33	((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3) with (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven)) and ((heat or temperature) same "300" same "45" same minute\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 17:15
S4	4	((woven or film or fabric or weav\$3 or paper or non-woven or nonwoven)) same ((heat or temperature or calendar\$3 or calender\$3) same "300" same "45" same minute\$3) and (separator).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 17:17
S3	4	((woven or film or fabric or weav\$3 or paper or non-woven or nonwoven)) same ((heat or temperature) same "300" same "45" same minute\$3) and (separator).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 17:17
S5	22	((woven or film or fabric or weav\$3 or paper or non-woven or nonwoven)) same ((heat or temperature or calendar\$3 or calender\$3) same "300" same "45" same minute\$3) and (separator or electric\$5 or partition).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 17:18
S6	22	((woven or film or fabric or weav\$3 or paper or non-woven or nonwoven)) same ((heat or temperature or calendar\$3 or calender\$3) same ("300" or "572") same "45" same minute\$3) and (separator or electric\$5 or partition).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 17:19
S7	17	((woven or film or fabric or weav\$3 or paper or non-woven or nonwoven)) same ((heat or temperature or calendar\$3 or calender\$3) same ("300" or "572") same "45" same minute\$3) and (separator or electric\$5 or partition).ab.	EPO; JPO; DERWENT	OR	ON	2008/10/21 17:20

S8	65	((heat or temperature or calendar \$3 or calender\$3) same ("300" or "572") same "45" same minute\$3) and (separator or electric\$5 or partition)	EPO; JPO; DERWENT	OR	ON	2008/10/21 17:21
S11	255669	((429/129-147,247-255) or (264/175,614,620,653)).CCLS. or (("428") or ("442")).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 08:44
S12	3555	S11 and ((separator) with (electrical or electronic or condensor or capacitor or battery or ion))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 08:45
S13	3568806	(heat\$3 or temperature or calendar \$3 or calender\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 08:46
S15	2542	S12 and S13 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 08:47
S14	2603305	(woven or film or nonwoven or paper or weav\$3 or non-woven or spunbond\$3 or spun-bond\$3 or meltblow\$3 or melt-blow\$3 or mat or web or webbing)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 08:47
S17	420	S12 and S13 and S14 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 08:49
S16	32284	(internal near3 resistance)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 08:49
S19	383	S12 and S13 and S14 and S16 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 08:59
S18	2607746	(aramid or (aromatic near4 polyester) or (aromatic near4 polyazo) or (aromatic near4 polyesteramide) or (aromatic near4 polyether) or (polyether near2 ether near2 ketone) or (polyphenylene near4 sulfide) or (\$17benzo\$6azole\$1) or polyamidimide or polyimide or bis-maleimide or triazine or polyaminobismaleimide or TEFLON \$ or PTFE or polytetrafluoroethylene or ceramic or alumina or silica or alumina-silica or glass or wool or (silicon near3 nitride) or (silicon near3 carbide) or carbon or zirconia or (potassium near2 titanate) or (magnesium near3 hydroxysulfate) or (calcium near3 silicate))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 08:59
S20	6219313	(time or minute or min)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 09:00
S21	297	S12 and (S13 same S20) and S14 and S16 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 09:01
S22	1724	(264/175,614,620,653).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 09:03

S23	29	S22 and ((separator) with (electrical or electronic or condensor or capacitor or battery or ion))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 09:04
S24	27	S13 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 09:05
S26	29	S25 and ((separator) with (electrical or electronic or condensor or capacitor or battery or ion))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 11:36
S25	1728	(264/175,614,620,653).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 11:36
S27	1	("20070092799").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 11:42
S28	12634	((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3 or para-aramid\$3 or p-aramid\$3 or m-aramid\$3 or KEVLAR\$ or NOMEX\$ or TECHNORA\$ or TWARON\$ or VECTRAN\$ or TEIJINCONEX\$ or KERMEL\$) with (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 11:44
S30	392	((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3 or para-aramid\$3 or p-aramid\$3 or m-aramid\$3 or KEVLAR\$ or NOMEX\$ or TECHNORA\$ or TWARON\$ or VECTRAN\$ or TEIJINCONEX\$ or KERMEL\$) with (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven)) same (heat or temperature or calendar\$3 or calender\$3) and (separator or electric\$5 or partition).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 11:45
S29	1213	((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3 or para-aramid\$3 or p-aramid\$3 or m-aramid\$3 or KEVLAR\$ or NOMEX\$ or TECHNORA\$ or TWARON\$ or VECTRAN\$ or TEIJINCONEX\$ or KERMEL\$) with (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven)) and (heat or temperature or calendar\$3 or calender\$3) and (separator or electric\$5 or partition).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 11:45

S31	198	((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3 or para-aramid\$3 or p-aramid\$3 or m-aramid\$3 or KEVLAR\$ or NOMEX\$ or TECHNORA\$ or TWARON\$ or VECTRAN\$ or TEIJINCONEX\$ or KERMEL\$) with (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven)) with (heat or temperature or calendar\$3 or calender\$3) and (separator or electric\$5 or partition).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 11:46
S33	178	((((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3 or para-aramid\$3 or p-aramid\$3 or m-aramid\$3 or KEVLAR\$ or NOMEX\$ or TECHNORA\$ or TWARON\$ or VECTRAN\$ or TEIJINCONEX\$ or KERMEL\$) and (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven)) and (heat or temperature or calendar\$3 or calender\$3)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 11:47
S32	75	((((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3 or para-aramid\$3 or p-aramid\$3 or m-aramid\$3 or KEVLAR\$ or NOMEX\$ or TECHNORA\$ or TWARON\$ or VECTRAN\$ or TEIJINCONEX\$ or KERMEL\$) with (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven)) with (heat or temperature or calendar\$3 or calender\$3)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 11:47
S35	89	((((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3 or para-aramid\$3 or p-aramid\$3 or m-aramid\$3 or KEVLAR\$ or NOMEX\$ or TECHNORA\$ or TWARON\$ or VECTRAN\$ or TEIJINCONEX\$ or KERMEL\$) and (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven)) and (heat or temperature or calendar\$3 or calender\$3)).ab. and S34	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 11:48
S34	256436	((429/129-147,247-255) or (264/175,614,620,653)).CCLS. or (("428") or ("442")).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 11:48

S38	4	((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3 or para-aramid\$3 or p-aramid\$3 or m-aramid\$3 or KEVLAR\$ or NOMEX\$ or TECHNORA\$ or TWARON\$ or VECTRAN\$ or TEIJINCONEX\$ or KERMEL\$) and (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven))).ab. and S34 and (internal near3 resist\$5) and (heat or temperature or calendar\$3 or calender\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 11:49
S37	0	((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3 or para-aramid\$3 or p-aramid\$3 or m-aramid\$3 or KEVLAR\$ or NOMEX\$ or TECHNORA\$ or TWARON\$ or VECTRAN\$ or TEIJINCONEX\$ or KERMEL\$) and (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven))).ab. and S34 and (internal adj resist\$5) and (heat or temperature or calendar\$3 or calender\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 11:49
S36	0	((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3 or para-aramid\$3 or p-aramid\$3 or m-aramid\$3 or KEVLAR\$ or NOMEX\$ or TECHNORA\$ or TWARON\$ or VECTRAN\$ or TEIJINCONEX\$ or KERMEL\$) and (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven)) and (heat or temperature or calendar\$3 or calender\$3)).ab. and S34 and (internal adj resist\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 11:49
S39	56	((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3 or para-aramid\$3 or p-aramid\$3 or m-aramid\$3 or KEVLAR\$ or NOMEX\$ or TECHNORA\$ or TWARON\$ or VECTRAN\$ or TEIJINCONEX\$ or KERMEL\$) with (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven))) and S34 and (internal near3 resist\$4) and (heat or temperature or calendar\$3 or calender\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 11:51

L5	11	((aramid\$3 or polyaramid\$3 or metaramid\$3 or meta-aramid\$3 or para-aramid\$3 or p-aramid\$3 or m-aramid\$3 or KEVLAR\$ or NOMEX\$ or TECHNORA\$ or TWARON\$ or VECTRAN\$ or TEIJINCONEX\$ or KERMEL\$) and (woven or film or fabric or weav\$3 or paper or non-woven or nonwoven))) and (internal near3 resist\$4) and (heat or temperature or calendar\$3 or calender\$3)	EPO; JPO; DERWENT	OR	ON	2008/11/17 13:29
L3	256436	((429/129-147,247-255) or (264/175,614,620,653)).CCLS. or (("428") or ("442")).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 13:29
L6	1	("20030056305").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 13:31
L7	8	((SHINJI) near2 (NARUSE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 13:36
L9	163545	8 and (resistance).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 13:37
L8	7341087	"8" or (dupont).asn. or (teijin).asn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 13:37
L11	2	8 and (resistance).clm. and (aramid).clm. and (separator).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 13:38
L10	433	8 and (resistance).clm. and (aramid).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 13:38

11/17/2008 2:12:51 PM

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